

Fig. 1a

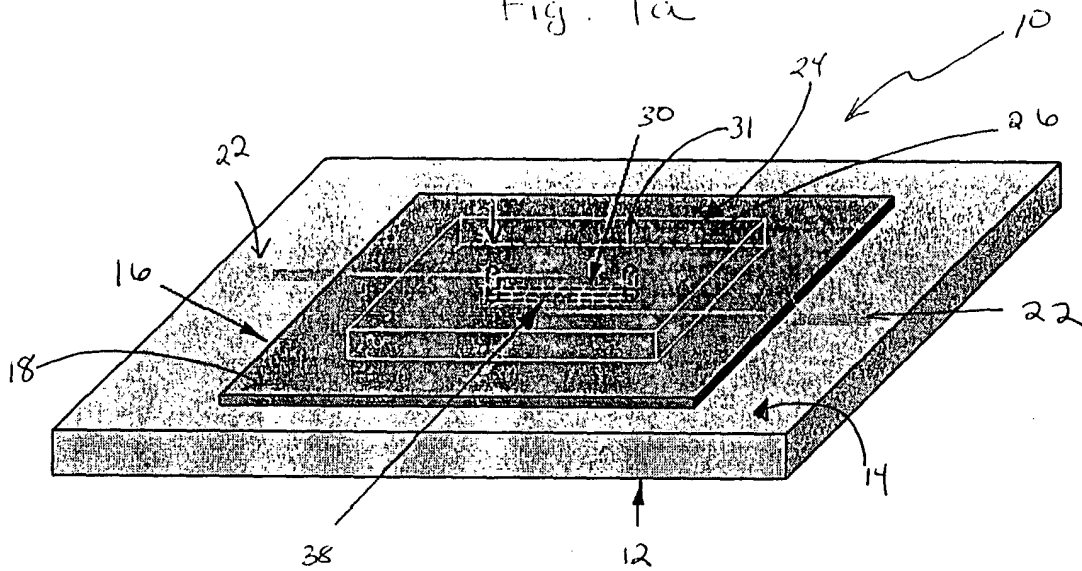
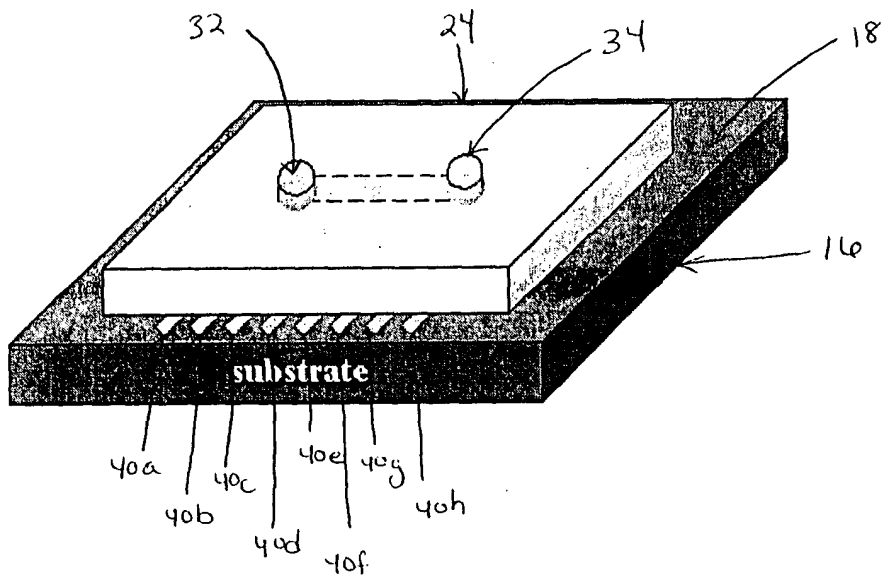


Fig 1b



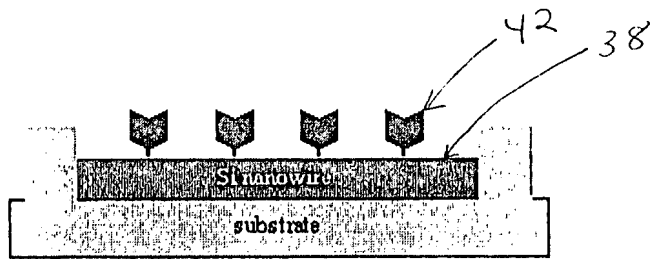


Figure 2a

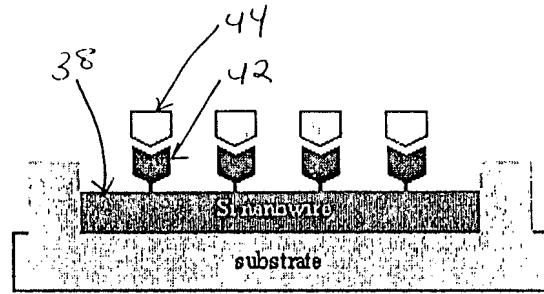


Figure 2b

Fig. 3a

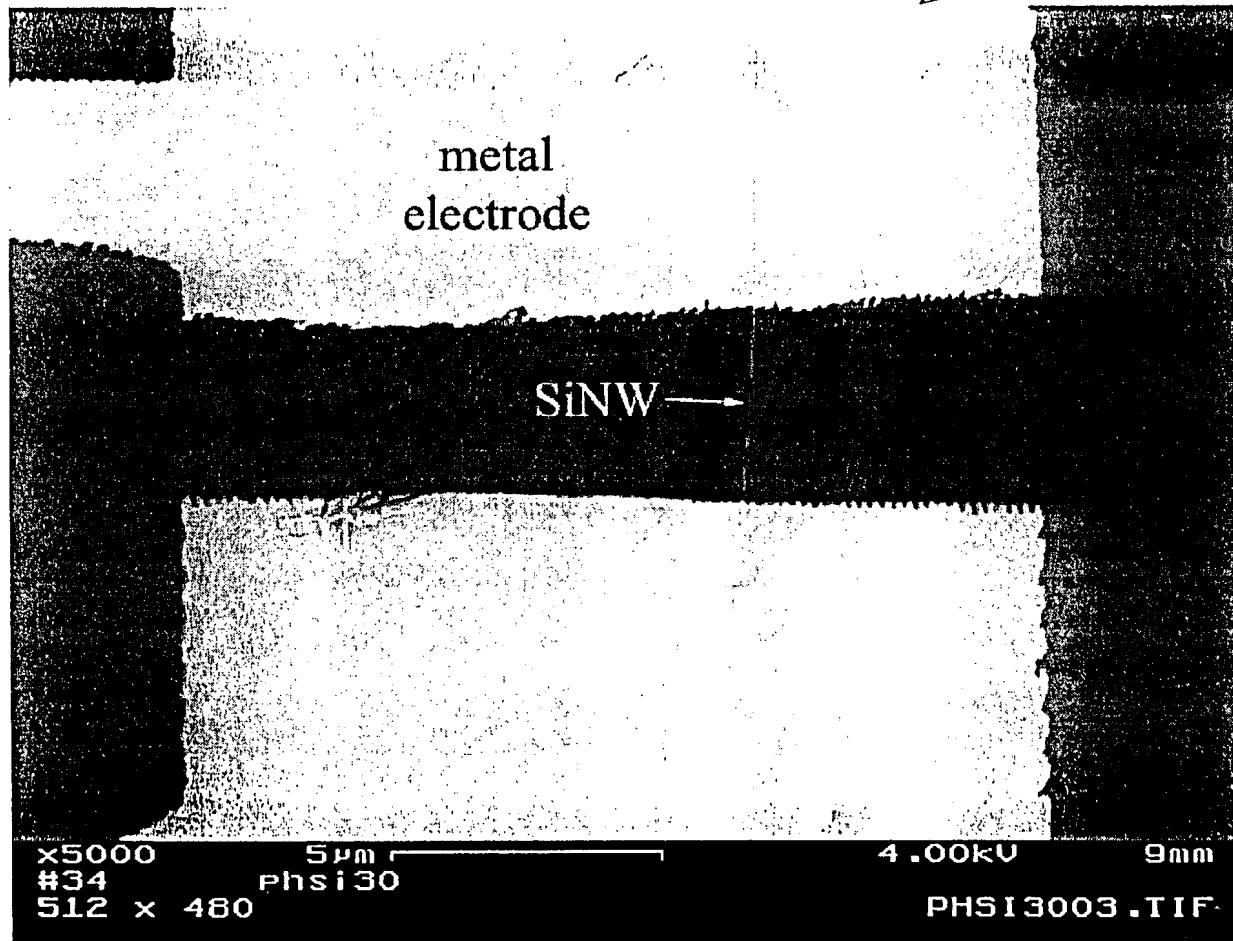


Fig 3b

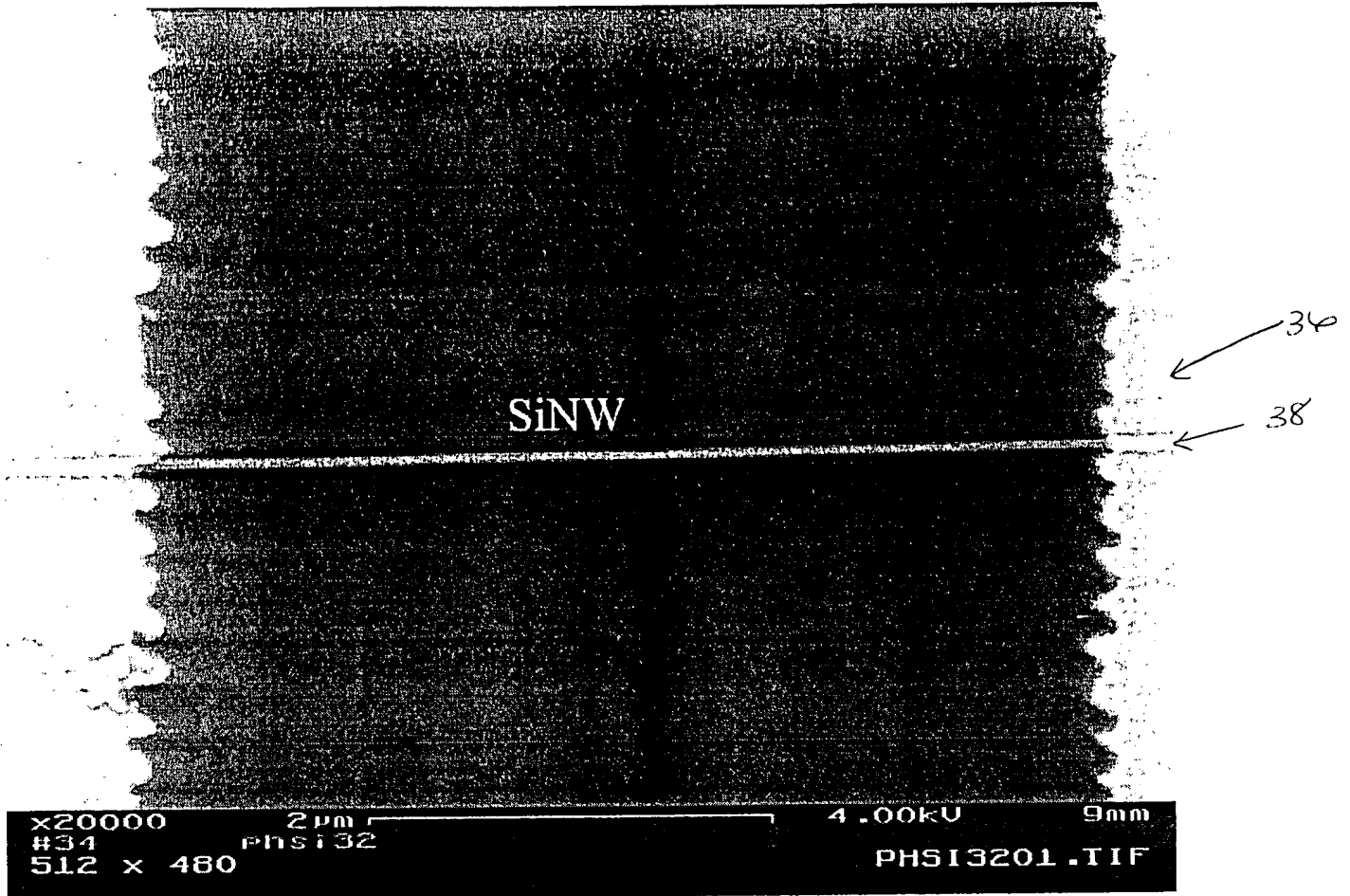


Figure 4a

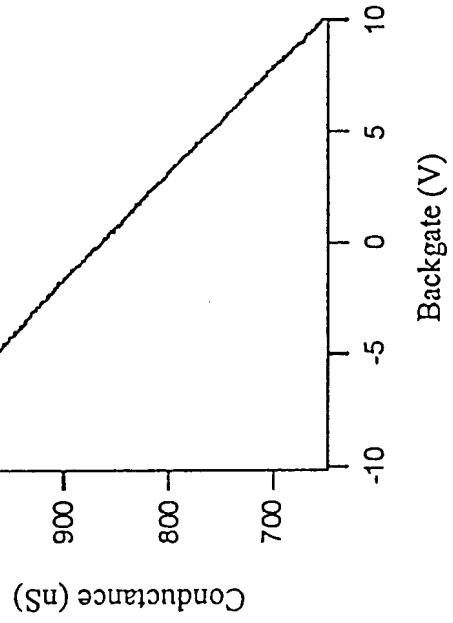
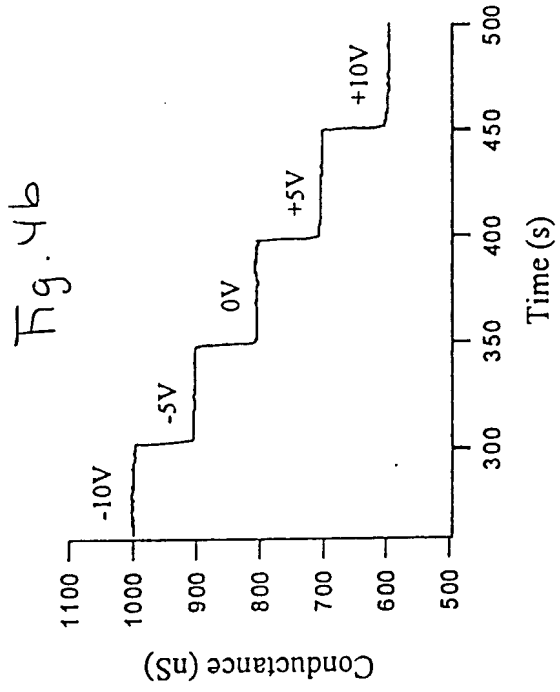
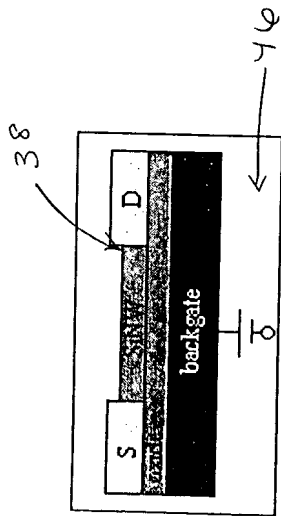


Fig 4c

FIG. 5a

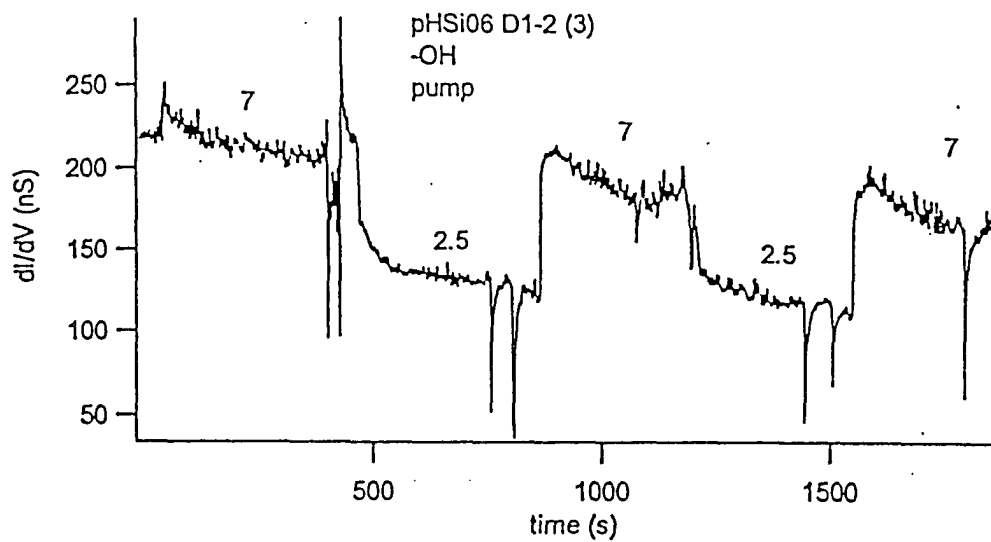


FIG. 5b

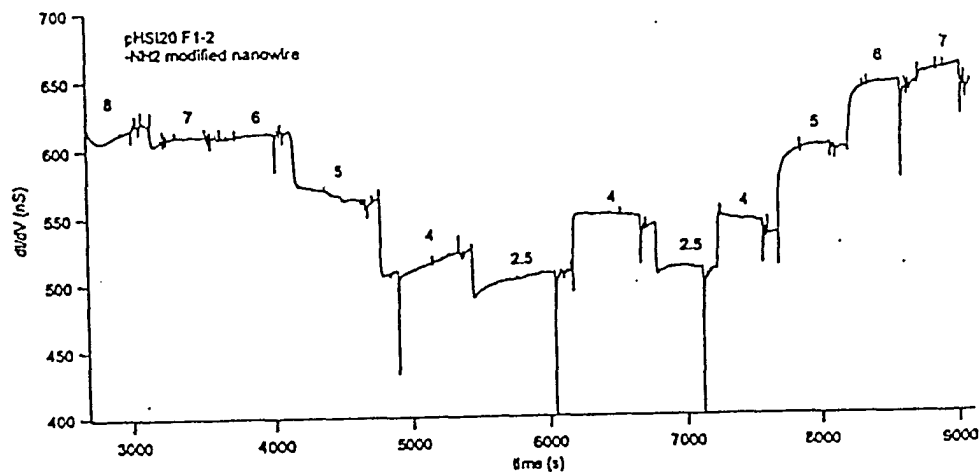


FIG. 6

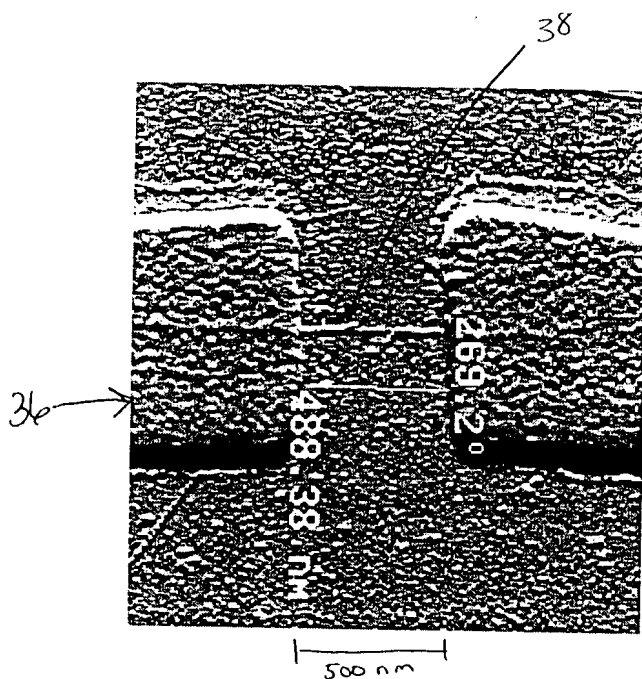
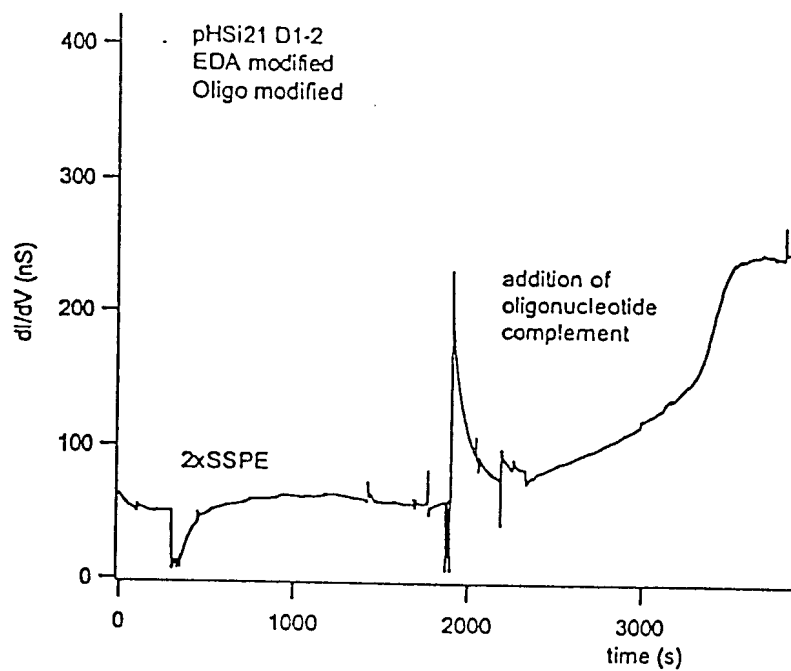


Fig. 7

FIG. 8a

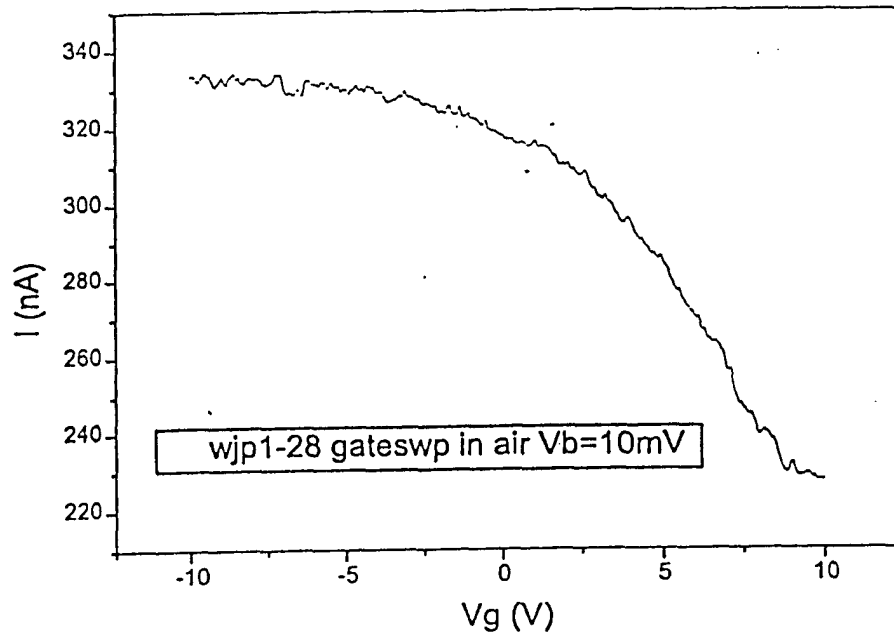


FIG. 8b

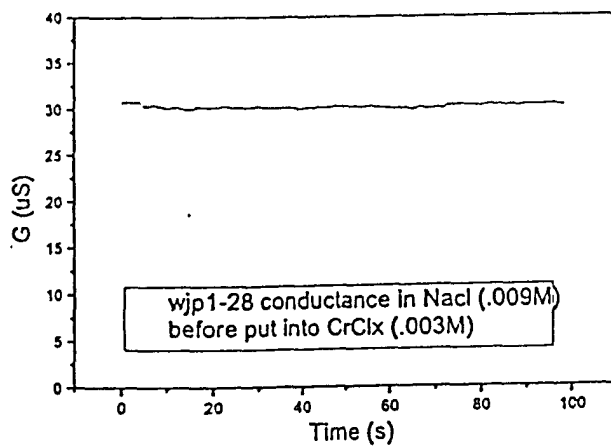
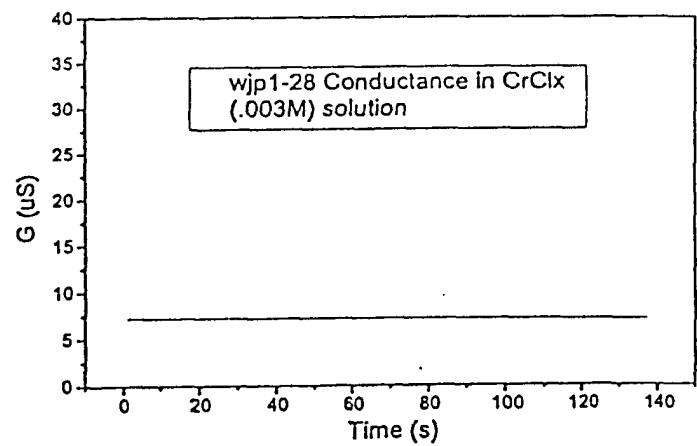


FIG. 8c



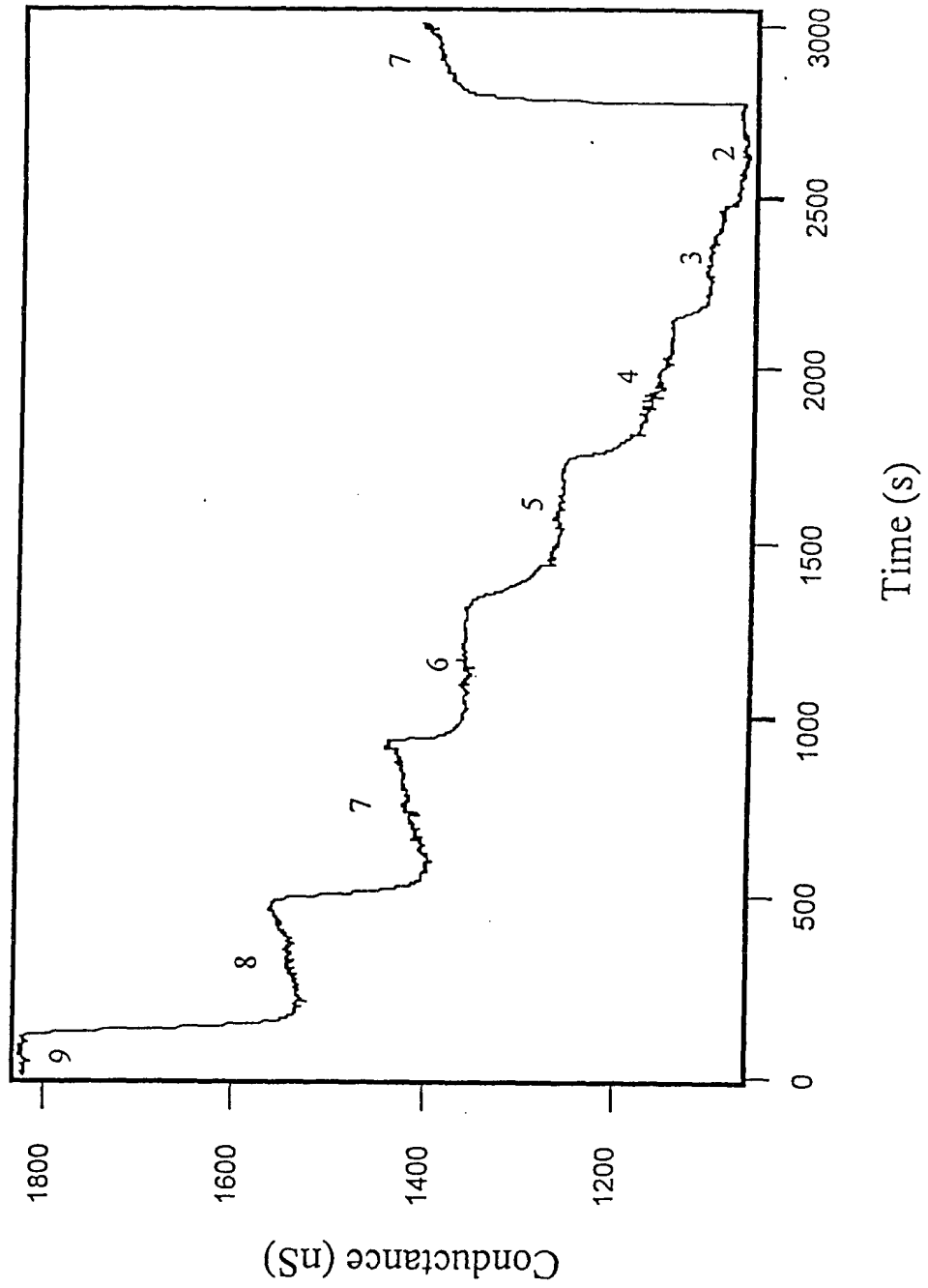
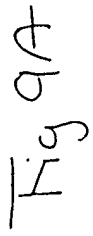


Fig 9b

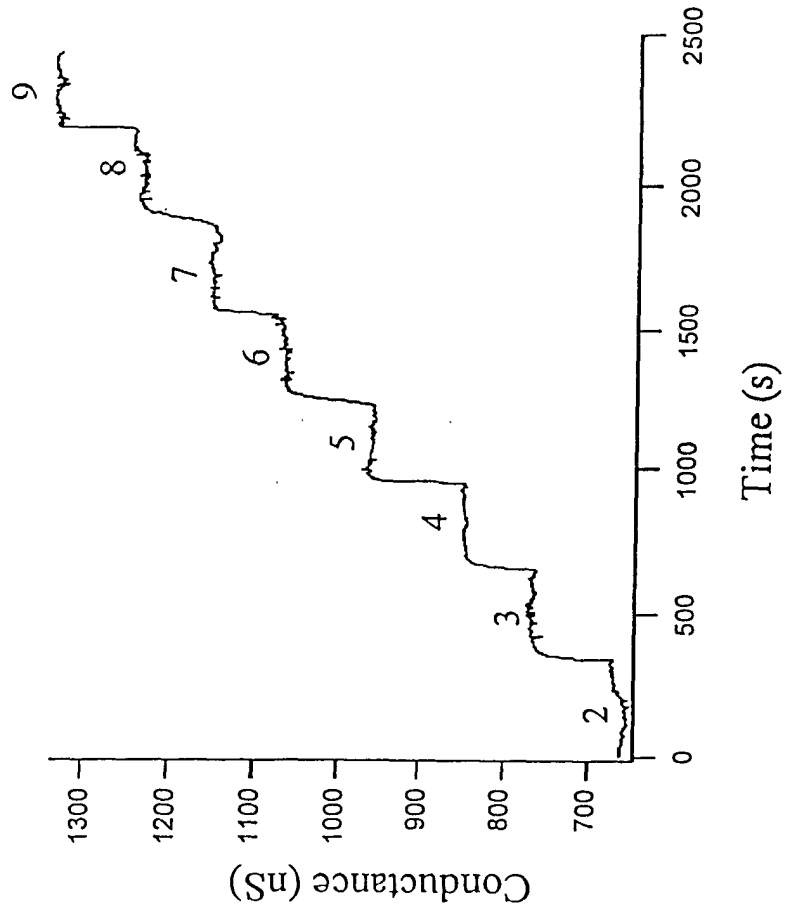


Fig. 9c

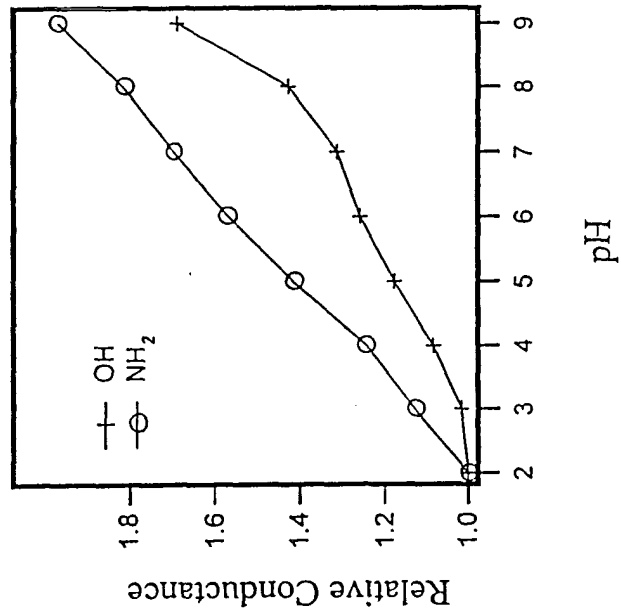


Fig. 10a

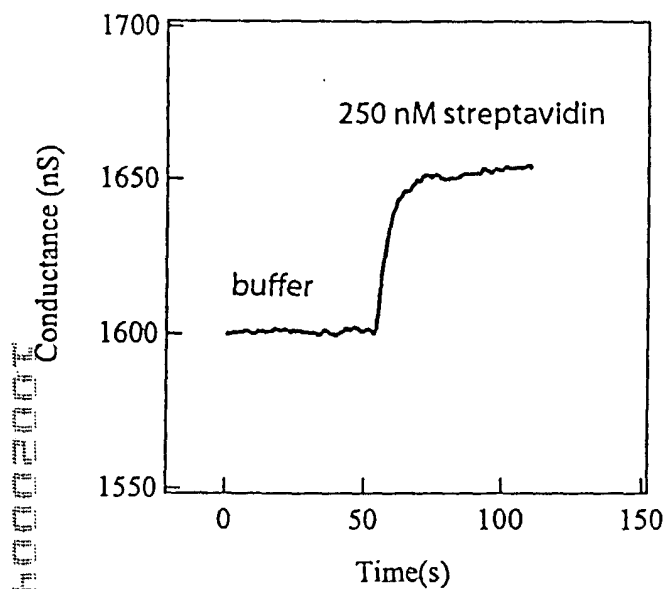


Fig. 10b

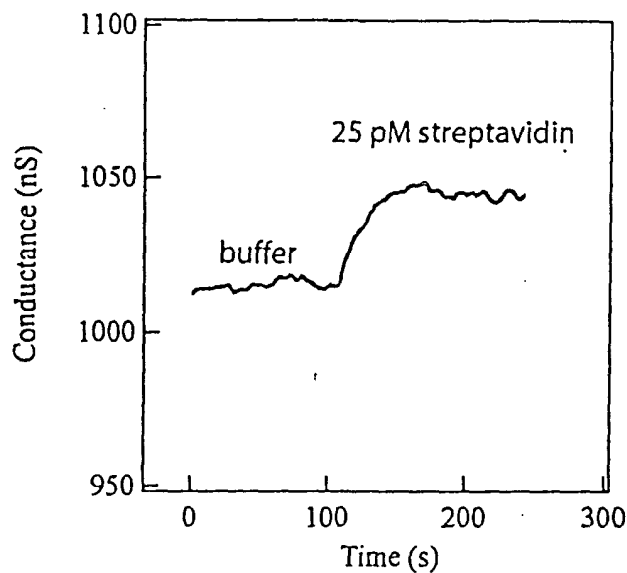


Fig. 10c

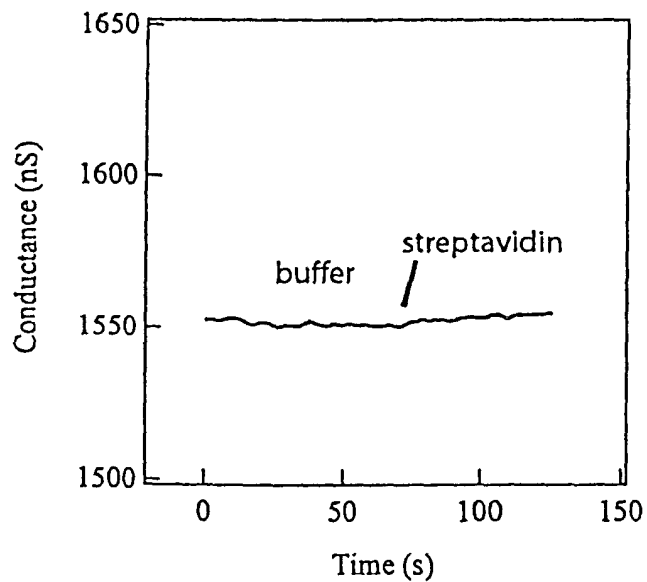
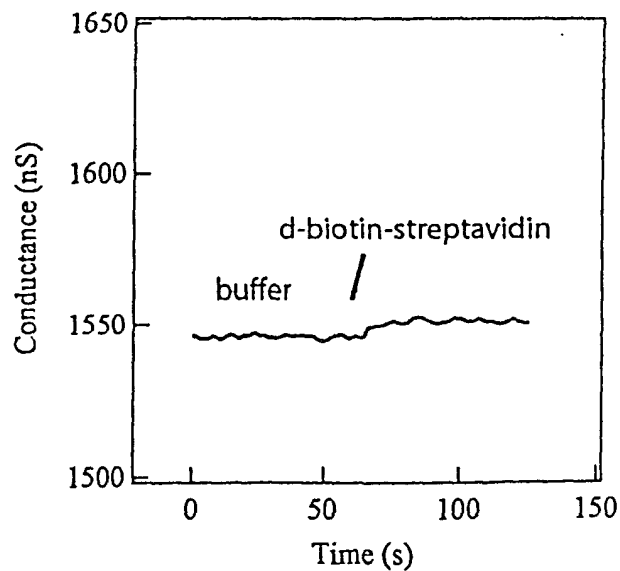


Fig. 10d



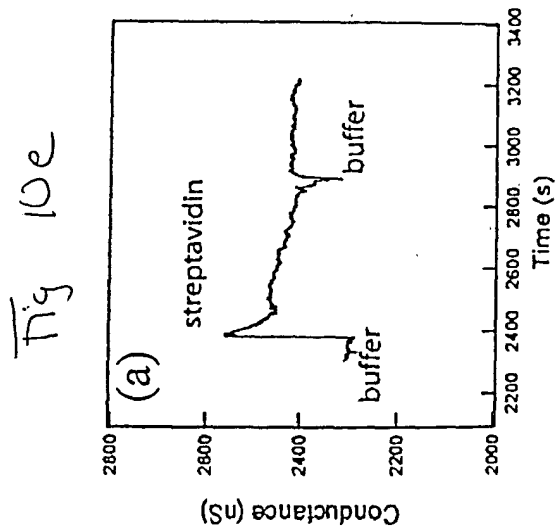
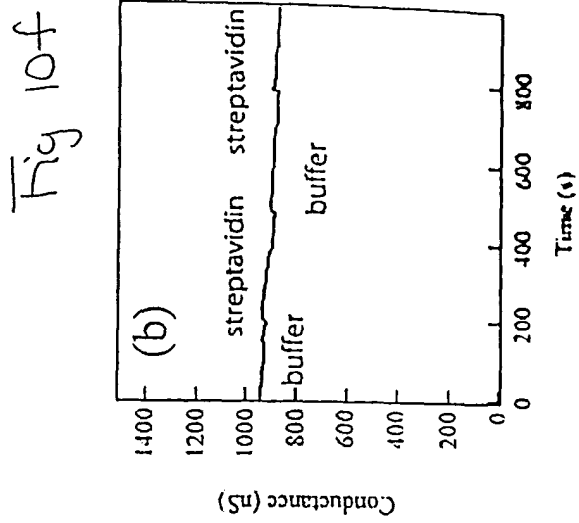


Fig 11a

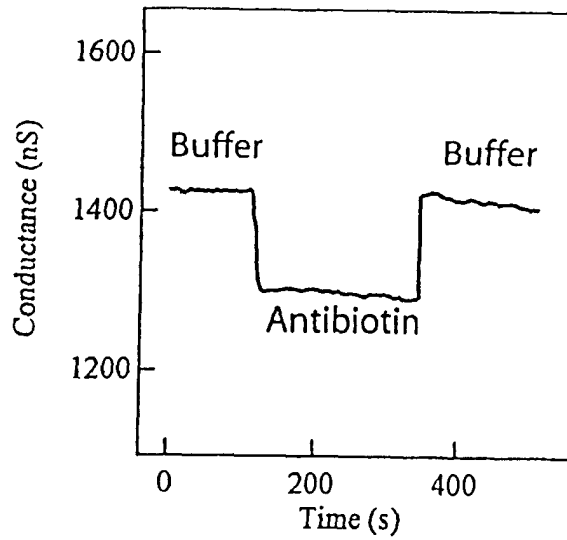


Fig 11b

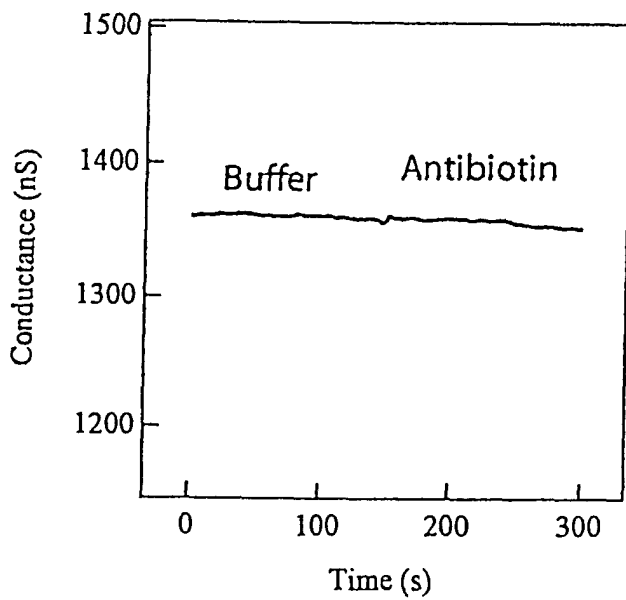


Fig 11c

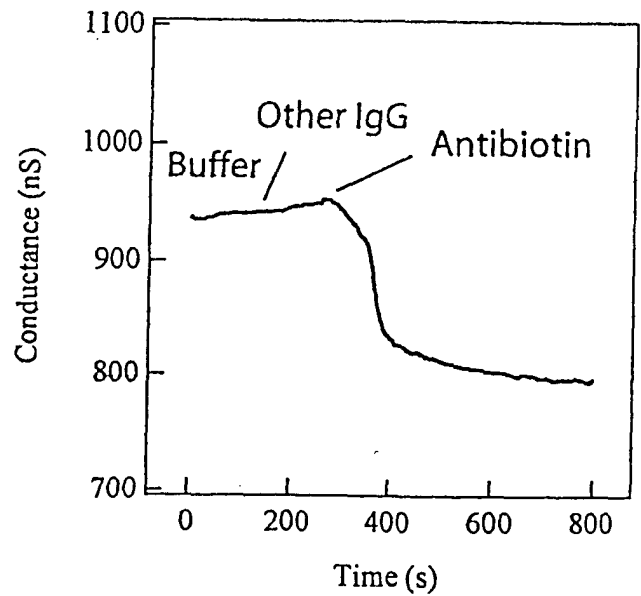


Fig 12a

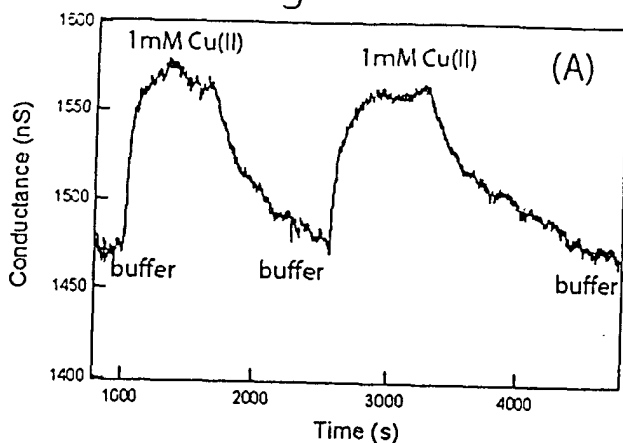


Fig 12c

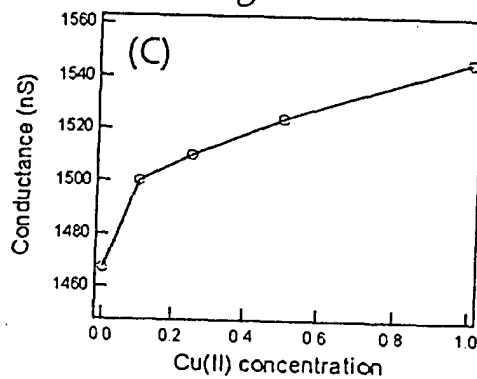


Fig 12b

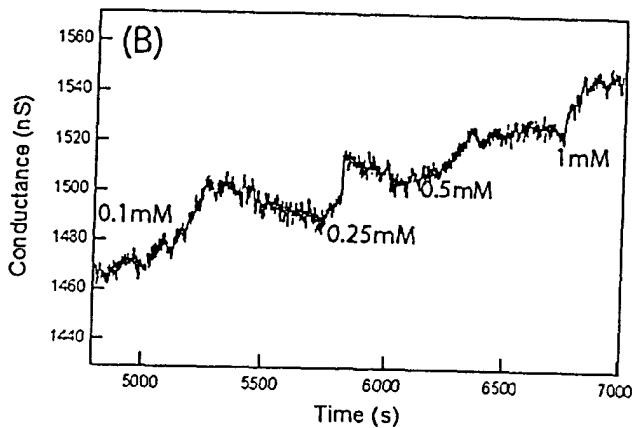


Fig 12d

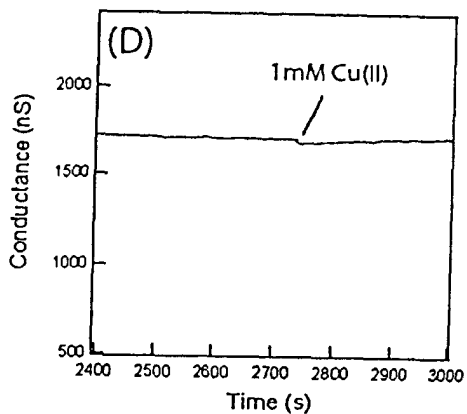


Fig 12e

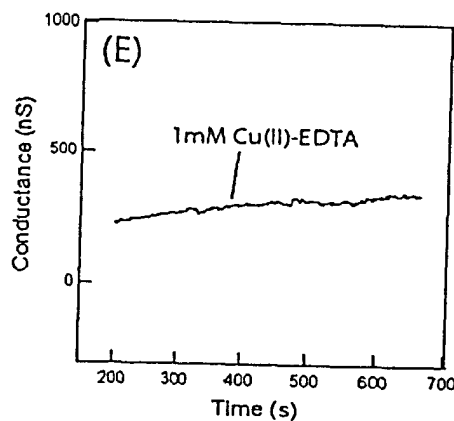


Fig 13a

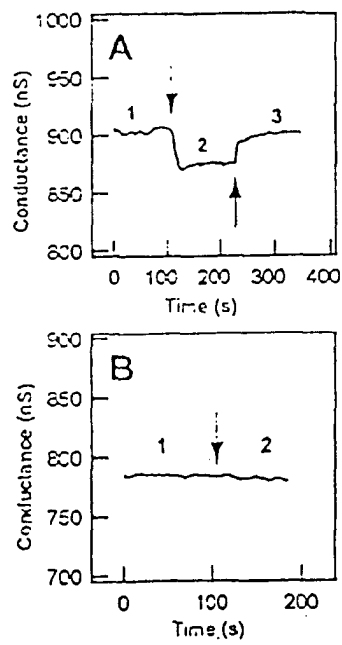


Fig 13b

Sensitivity dependent on
doping and size of nanowires

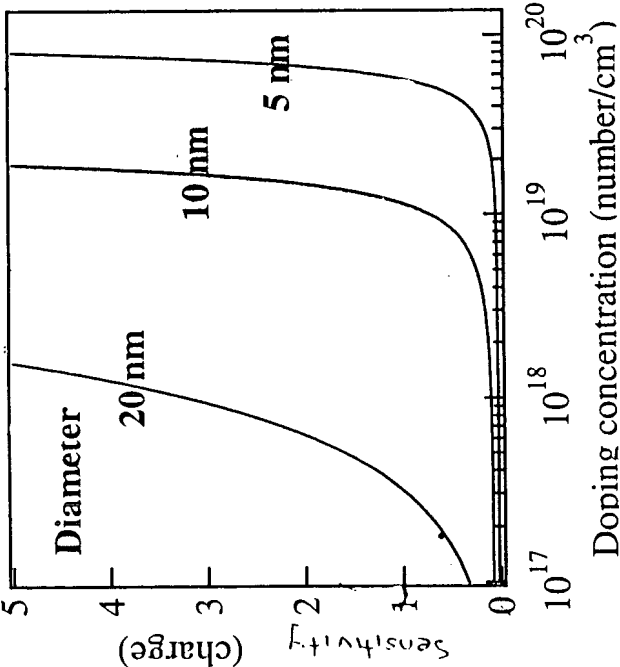


Fig 14a

Threshold doping density
for single charge detection

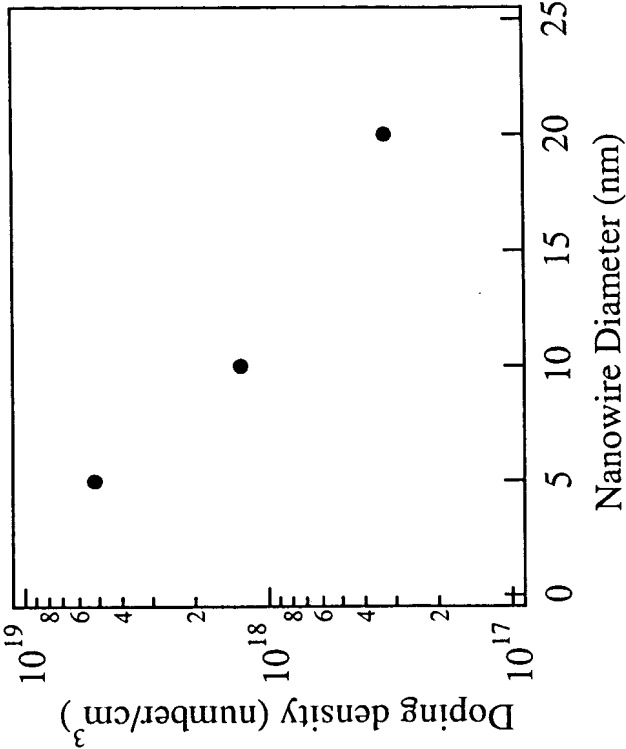


Fig 14b

InP pH Sensor

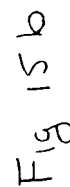
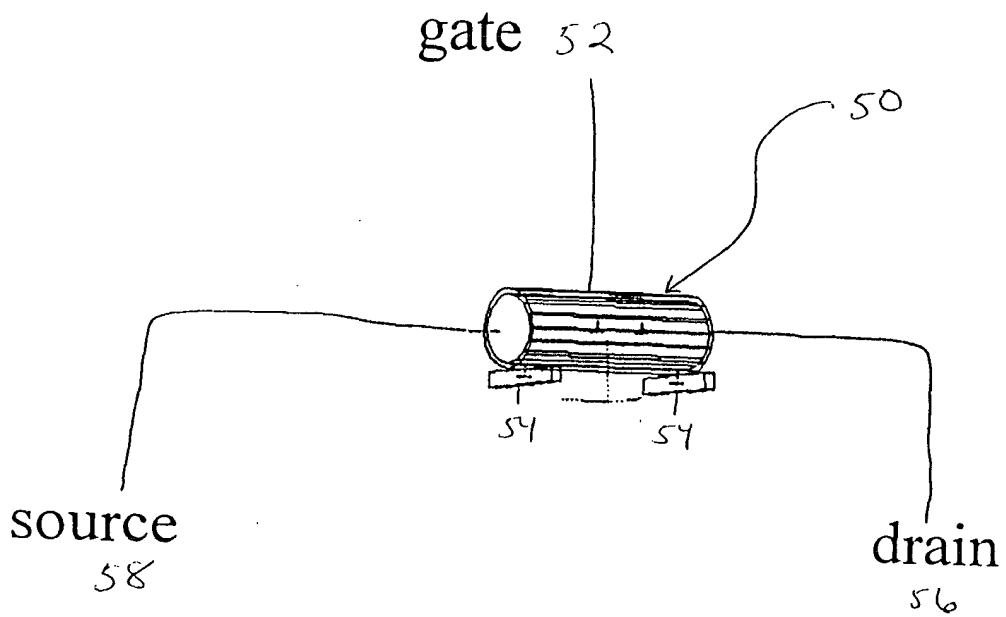


Fig. 16a



10020004-10020004

Fig. 16 b

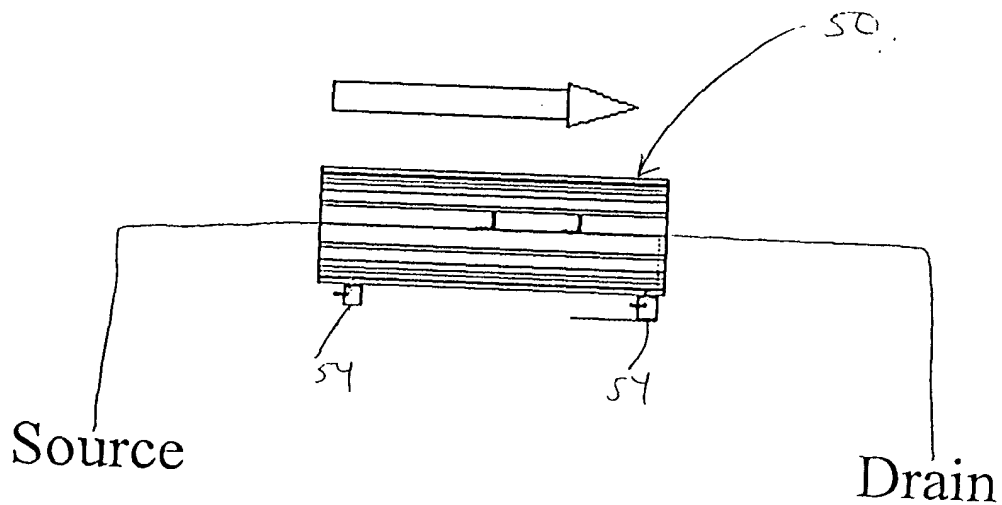


Fig. 16 c

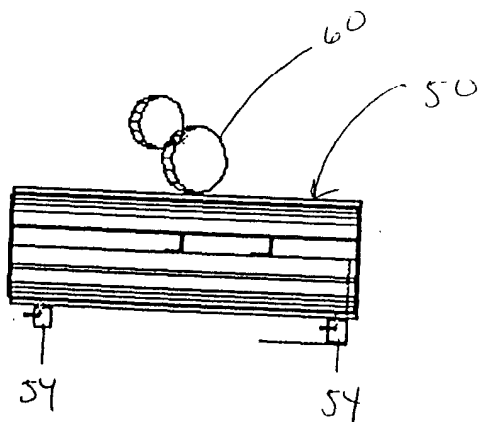


Fig. 16 d

